



# Biomorphic Explorers

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Program](#)[Proceedings](#)[Abstracts and  
Presentations](#)[BEES 1998](#)[Resources](#)

## Workshop: Abstracts and Presentations

### Mars Rovers: Pathfinder and Beyond

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#### ABSTRACT

On July 4, 1997, the first Mars rover, "Sojourner", landed as part of the Mars Pathfinder mission. Sojourner exited from the Mars Pathfinder lander and performed an 83 sol mission demonstrating key mobile vehicle technologies.

In July, 2000, NASA announced plans to fly the Mars Exploration Rover (MER) mission, a mission to deploy twins rovers on the surface of Mars in the 2003 opportunity.

In this talk the proposed design of the MER rover will be presented and contrasted with the Sojourner rover and the missions of each will be described.

Last Updated: 9/20/00

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